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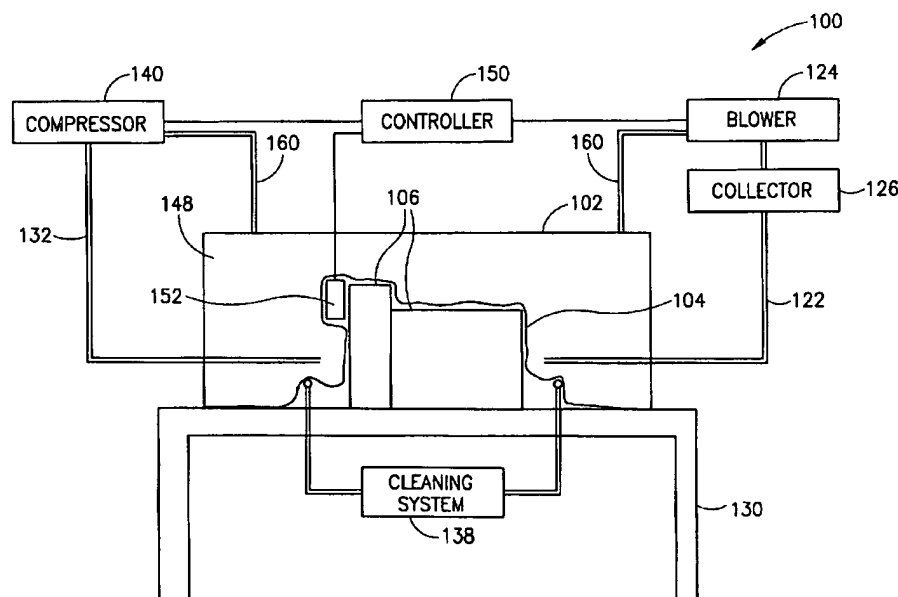
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(54) Title: **CONTAMINANT SCANNING SYSTEM**



(57) **Abstract:** A method of collecting vapors from an inspected item (106). The method includes providing an item (106) for inspection, forming a chamber (136) around the inspected item (106), with a volume determined responsive to the inspected item (106), applying one or more vapor release measures to the dimensions of the inspected item (106), removing gas samples from the formed chamber (136), and analyzing the removed gas samples for traces of one or more chemicals.

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